

FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23699		Application No. 10/646,771		
O P E DEC 07 2004		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)							Applicant Hiroshi NOMURA et al.				
									Filing Date August 25, 2003		Group 2851		
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CL AS S	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>		4	9	5	2	9	5	5	08/28/90	IWATA et al.			
		4	9	3	7	6	0	9	06/26/90	WAKABAYASHI et al.			
		5	9	0	9	6	0	0	06/01/99	KOSAKO			
		4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.			
<i>[Signature]</i>		5	7	9	0	9	1	1	08/04/98	REIBL			
		5	7	9	0	9	0	7	08/04/98	REIBL			
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO
<i>[Signature]</i>		0	5	9	8	7	0	3	05/25/94	E.P.O			
1	9	-	1	5	6	8	2		01/17/97	JAPAN			
		0	8	1	0	4	6	6	03/12/97	E.P.O			
		3	3	1	7	9	9	9	11/24/83	GERMANY			
<i>[Signature]</i>	1	9	6	2	3	0	6	6	12/11/97	GERMANY			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
<i>[Signature]</i>	1	English language Abstract of JP 9-15682.											
EXAMINER	<i>[Signature]</i>	DATE CONSIDERED 02-04-2005											
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

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	4 9 3 7 6 0 9			06/26/90	WAKABAYASI et al.			
	4 9 7 4 9 4 9			12/04/90	TANAKA			
	5 0 9 9 2 6 3			03/24/92	MATSUMOTO et al.			
	5 2 1 0 6 4 4			05/11/93	NOMURA			
	5 3 7 6 9 8 3			12/27/94	YAMAZAKI et al.			
	5 8 7 0 2 3 2			02/09/99	TSUJI et al.			
	5 9 1 2 7 7 2			06/15/99	AOKI			
	5 9 2 6 3 2 2			07/20/99	IWASAKI			
	6 4 9 0 0 9 9			12/03/02	SASAKI			
	6 5 7 0 7 1 8			05/27/03	NOMURA et al.			
	6 6 1 1 6 6 3			08/26/03	NAKAGAWA			
	6 7 1 1 3 4 9			03/23/04	DIRISIO			
	6 7 5 7 4 8 9			06/29/04	NOMURA et al.			
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	6 6 6 5 1 2 9			12/16/03	NOMURA et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

EXAMINER	<i>Gray</i>	DATE CONSIDERED	<i>02-04-2005</i>
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<i>[Signature]</i>		5	0	8	6	3	1	2	02/04/92	TANAKA et al.	<i>[Signature]</i>		
<i>[Signature]</i>		5	5	4	8	4	4	6	08/20/96	ENOMOTO	<i>[Signature]</i>		
<i>[Signature]</i>		5	7	6	5	0	4	9	06/09/98	HASE et al.	<i>[Signature]</i>		
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
<i>[Signature]</i>	2003	-	1	4	9	7	2	3	05/21/03	JAPAN	<i>[Signature]</i>	X	
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EXAMINER INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	7	9	1	4	4	1	12/13/88	NISHI et al.			
		4	4	5	1	1	2	9	05/29/84	IKARI et al.			
		3	3	7	7	4	2	7	04/09/68	FISCHER			
		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.			
		4	5	9	7	6	5	7	07/01/86	WAKABAYASHI			
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		8	-	3	1	3	7	9	0	11/29/96	JAPAN		
		6	-	2	3	0	2	6	3	08/19/94	JAPAN		
		10	-	2	5	4	0	5	4	09/25/98	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		1	English Language Abstract of JP 8-313790.										
		2	English Language Abstract of JP 6-230263.										
		3	English Language Abstract of JP 10-254054.										
		4	English Language Abstract of JP 2003-149723.										
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